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Rubber mixts. for tyre treads with good winter running properties - contain homopolymer rubbers, SBR copolymers, silica filler, opt. carbon black and plasticisers, including a low-temp. ester plasticiser

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Patent Family

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Patent Details

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Abstract:

EP 677548 A

A rubber mixt. (I) for tyre treads based on homopolymer(s) (A) and copolymer(s) (B) of conjugated dienes and vinylaromatics, contain finely-divided pptd. silica filler, opt. carbon black, and plasticiser(s) consisting at least partly of low-temp., ester-type plasticisers (II). Also claimed are tyres with treads consisting at least partly of vulcanised rubber (I).

USE - Used for the prodn. of tyre treads.

ADVANTAGE - Tyre treads made with (I) have a low rolling resistance, good wet grip properties, and significantly improved running properties under winter conditions, i.e. snow grip, traction on snow and ice, ice grip on braking and braking behaviour on snowy ground.

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